

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard Schenker Art Unit: 2873
Serial No.: 10/824,305 Examiner: Unknown

Filed : April 13, 2004

Title : POLARIZATION MODULATOR .

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Respectfully submitted,

Date:	12/13/04

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Substitute For PTO-1449  U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-927001	Application No. 10/824,305
Information Disclosure Statement  by Applicant  The source shoets if peressant	Applicant Richard Schenker	
(32 CER \$195(6))	Filing Date April 13, 2004	Group Art Unit 2873

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE			3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			
	AF						
	AG						
	AH						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or		•	Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AI							
	AJ				.   •			
	AK							
	AL	,	·					
	AM							

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AN	Konstantinos Adam et al., "Polarization Effects in Immersion Lithography", Optical			
	AIN	Mecrolithography XVII, Proceedings of SPIE Vol. 5377, pgs. 329-343, 2004			
	AO	Richard Schenker et al., "Material Limitations to 193-nm Lithographic System Lifetimes", SPIE			
	AU	Vol. 2726, pgs. 698-706			
	AP	Richard E. Schenker et al., "Ultraviolet-induced densification in fused silica", J. Appl. Phys. 82 (3),			
	Ar	August 1, 1997, pgs. 1065-1071			
	AQ	G. de Zwart et al., "Performance of a Step and Scan System for DUV Lithography", SPIE Vol.			
AQ	AQ	3051, pgs. 817-830			
	AR	U.S. Patent Application Serial No. 10/813,453, filed March 29, 2004, "LITHOGRAPHY USING			
L		CONTROLLED POLARIZATION"			

Examiner Signature	Date Considered			
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				
next communication to applicant.				